

08/01/01

ISSUE CLASSIFICATION	
Class	Subclass

U.S. UTILITY Patent Application

5A O.I.P.E. 3 9A

PATENT PAT

APPLICATION NO. 09/846527	CONT/PRIOR	CLASS 348	SUBCLASS 601	ART UNIT 26 14	EXAMINER H. Tran
------------------------------	------------	--------------	-----------------	-------------------	---------------------

David Kuo

Method and apparatus for echo cancellation in digital ATV systems using an echo cancellation reference signal

PTO-2040
12/88

Best Available Copy

TITLE	APPLICANTS
1. Chief Executive Officer	1. Mr. [Name]
2. Director of Finance	2. Mr. [Name]
3. Director of Operations	3. Mr. [Name]
4. Director of Marketing	4. Mr. [Name]
5. Director of Human Resources	5. Mr. [Name]
6. Director of Information Technology	6. Mr. [Name]
7. Director of Legal Affairs	7. Mr. [Name]
8. Director of Public Relations	8. Mr. [Name]
9. Director of Environmental Affairs	9. Mr. [Name]
10. Director of Safety and Security	10. Mr. [Name]
11. Director of Quality Management	11. Mr. [Name]
12. Director of Compliance	12. Mr. [Name]
13. Director of Research and Development	13. Mr. [Name]
14. Director of Procurement	14. Mr. [Name]
15. Director of Logistics	15. Mr. [Name]
16. Director of Customer Service	16. Mr. [Name]
17. Director of Sales	17. Mr. [Name]
18. Director of Training and Development	18. Mr. [Name]
19. Director of Facilities Management	19. Mr. [Name]
20. Director of Sustainability	20. Mr. [Name]

ISSUING CLASSIFICATION

ORIGINAL					CROSS REFERENCE(S)						
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION											
				</							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Assistant Examiner) _____ (Date) _____ (Primary Examiner) _____ (Date)			NOTICE OF ALLOWANCE MAILED	
			ISSUE FEE		
		Amount Due	Date Paid		
<input type="checkbox"/> The terminal ____months of this patent have been disclaimed.				ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form **PTO-438A**
(Rev. 6/89)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

(FACE)